

METHODS AND SYSTEMS FOR PROVIDING HALFTONE SCREENS

Abstract of the Disclosure

Halftone generating methods and systems convert continuous tone anti-aliased image data to halftone image data using halftoning techniques that efficiently use memory resources. One of a plurality of Holladay counters is selected and the address bits from the selected Holladay counter are output to a look-up table that efficiently stores various halftone screens. Halftone image data is then output. If necessary, the halftone image data is unpacked and replicated as required depending on the resolution requirements of the halftone screen.

Patent 6,344,235B

Figures

Figure 1: A line graph showing the relationship between the number of hours spent on a task and the number of errors made. The x-axis represents 'Hours' (0 to 10) and the y-axis represents 'Errors' (0 to 10). The data points are as follows:

Hours	Errors
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10